

K. REICHERT

The Calculation of Coreless Furnaces with Electrically
Conducting Crucibles.

ARCHIV FÜR ELEKTROTECHNIK, Vol 49, pp 376-397, 1965.

NTC 73-10027-09C

Mar 73

Problem. Possibilities and limitations of
Superconducting Windings for Electrical
Machines and Magnets, by K. Reichert.
GERMAN, par, Elektrotechnik und Maschinenbau,
Vol 85, No 1, 1988, pp 17-32.
NLL Ref: 9022.09 (1904)

75
95

Sci-Enc
Oct 69

395,131.

REICHHERZER, R. About the problem of increasing the
fire resistance of plastics.
Kunststoffe-Rdsch. 15(4):157-62 (1968)
(GB 39/P1/TR. 10.693)

ASTATIC PLASTIC MATERIALS, by R. Reichherzer.
GEBIEN, JER. HISTORISCHE MANUSCHRIFT, No 3, 1968
pp. 79, 81.
ILL. (see: 5818.11 (11.70.58))

96

R Reichherzer

Sci-101
sept 65

246

Correlations between the Amount Produced and the
Price of Certain Plastics, by R. Reichherzer.
Gellert, par, Kunststoff Rundschau, Vol 15, 1968,
pp 437-439.
ALL Ref 5828.4F (H. 15105)

87

R. Reichherzer

Sci-Stat
July 69

585-416

The Islamic Republic of Mauritania, by
Walter Reichhold.
GERMAN, bk. Islamische Republik Mauretanien,
1964-1967, pp 10011; 13-18; 59-62; 66-73.
JPRS CSO: DC-15232

I-477/67

ENBux - Germany
Soc
Jun 67

326,122

84
Methods for Determining Plasticiser Transfer f
from Plastic into Foodstuffs, by A. Reichle
and H. Tengler
GERMAN per, Dt. Lebensmitt. Rdsch Vol 64, No
5: 142-5, 1968
GB 96

A. Reichle

Sci-Mat
July, 69

385,716

15
Applied Research in Pulp, Paper Industry
Increased by E. Reichman, 10 pp.
ROMANIAN, per, Calulosa si Hirtia, Bucharest,
Aug 1969, pp 377-381.
JPRS 49411

EE-Rumania
Econ
Dec 69

396,643

L. N. Piskunov

Optically labelled microtome

RUSSIAN, Molekulyarnaya Biologiya, Vol 8, No 4, 1972,

pp 555-563

NASA TT 7 14, 823

NOV 72

28
Ten Years of Complex Industrial Utilization of
the Head of the Danube Delta, by E. Reichmann,
Gh. Popescu, C. Oprea, 29 pp.
ROMANIAN, Ser, Celuloza si Hirtie, Vol XV, No 4,
Apr 1980, pp. 121-130.
JPRS 37000

EEB-Romania
Econ
Sept 80

E. Reichmann

310,110

S. Hildman

Some new applications possibilities of Holography.

18 pp.

GERMANY, PAT. HILDMAN, No 4, 1970, pp 349-358

AIR/PA-77-23-1584-V1

June 72

B Reichstater

Structure and Properties of Synthetic Fibers and
Properties of the Fibrous Structure, by

B. Reichstater, 22 pp.

CONFIDENTIAL USE ONLY

CONFIDENTIAL INFORMATION

CONFIDENTIAL, Vol 20, No 20, 1970, pp 877-882, CIA.

12/7/72/12-20-020-72

12-73

R. Beccat

Concerning the Daily Course of Air Temperature up
to 200 Altitudes and its Influence on Diffusions of
Smoke Gases According to Registration of Air
Temperature at the Lower Elbe River Near Stade, by
R. Beccat.

GERMAN, per, Zeit fuer Meteorologie, vol. 20,
no. 9/10.1969, pp. 310-317.
WTC 71-11023-13B

August 71

79
Stress in Fibre and Ring-Reinforced Steel
Tubes in Spherical Pressure Vessels, by W.
Reidellach.
GERMAN, GER. Ingénieur-Archiv, Vol. 31, No 6,
pp 414-429.
(TAB 1315)
CROB 4085

W. Reidellach

324, 390

Sci - Mechanical, Industrial
Civil, and Marine Engineering
Nov 66

82

The use of Polymers Electrode in Alkaline
Deposition and Purification for Electroplating,
by H. H. Hilt.
Electrochim. Acta, Galvanotechnik, Vol. 30, 1987,
pp 176-187.
1987 5015

M. J. R. 1987

Sci/Eng
Aug 87

063,072

THE USE OF CHROMIUM IN ALKALINE SOLUTIONS 84
FOR THE CORROSION AND ELECTROLYTIC CORROSION
OF IRON AND STEEL, BY E. J. BULL,
J. L. L. HARTWELL.
CORROSION, 1968, Vol 23, No 1, 1968,
pp 1-15.
Bull 7353

Dr. E. J. Bull
CORROSION
1968

393,155

B. Reiff

Industrial Use of Microbial Enzymes, by E. H. Reiff,
E. Reiff, 14 pp.
GOVERNMENT USE ONLY
CHERRY, J. W., Enzymes and Fermentation, Vol 21,
No 3, 1972, pp 13-15.
ADA 732 21-60-72

May 72

K. H. Reiff

The Effect Of Precipitate Thickness On Brittle
Fracture Behaviour
ARCH. Eisen, Vol. 43, No. 7, 1973, pp 567-570
RISI 10782

Jan 1973

32
Paz Expressions Opinions on Criminal Code
Projekta, by Edward Ruff, 7 pp.
POLSKI, np, Slowo Prawa, Warsaw,
21 Apr 1961, p 4.
JPRS 38283

EDWARD RUFF

EE-Poland
Pol
Jul 69

306,055

90
Method for inoculation of liquid cast irons, by
K. Reiferschneider.

Sci. Rep. (Glasgow). Vol. 54, No. 25, 1967, pp
621-622.
No 7352

Sci. Rep.
No 60

149,273

K. Reiferschneider

Determination of the Earth's Gravity Field from
Satellite Observations, by C. Reigber, 160 pp,

GOVERNMENT USE ONLY

GERMAN, per. Deutsche Geodatische Kommission bei
der Bayerischen Akademie der Wissenschaften,
Series C, Dissertations, Issue 137, 1969,
ACIC-TC-1641

C. Reigber

Jun 71

Investigations of Constructional Methods for 106
Four-High Cold-Rolling Mill Stands, by H.
Reihlen.

GERMAN, part, Stahl Eisen, Vol 86, 6 Oct 1966,
pp 1273-1284.
NMI 5237

H. Reihlen

REL, 815

Sci - Mechanical, Industrial
Civil, and Marine Engineering

Apr 67

71
Determination of Reaction Rates of Complex
Reactions, by Reiji Mezaki.
JAPANESE, per, Kagaku Kagaku Zasshi, Vol. 32,
No 9, 1968, pp 868-870.
NASA TT F-12,269

Reiji MEZAKI

Sci-Chem
Sept 69

391,537

The Finnish Air Force, by
A. Reijonen, M. J.
Finnish Air Force, Helsinki, Finland.
1955, Vol. IV, No. 1, (Call No. TA 1267.)
Army Map Service

A. Reijonen

100-244444-100

100-244444-100

100-244444-100

100-244444-100

18
German Communist View of the October Revolution, by Max Reiman, 8 pp.
S. 11/12, 1907, Wissen und Tat, No. 11/12,
Mar/Der 08, pp. 2-6.
JPRS 66, 314

International
Political
Feb 68

350,339

max Reiman

West German Communist Advocates Improved
Soviet-West German Relations, by Max Reiman, 31
5 pp.
RUSSIAN, no, Pravda, 27 Mar 1966.
JPRS 35059

III-Germany
P31
Apr 68

Reiman
May ~~Reiman~~

299,293

69
Preliminary Investigations on the Physical
Properties of Some Podzols, by B. Zeinann

8 pp.

POLISH, per, Roczniki Gleboznawcze, vol. XV

1965, pp. 181-188.

*CHSE: TT 70-55064

Sci/cas sci

Mar 70

B. Zeinann

Role of men in military operations noted.
by János Erdmann, 16 pp.
HUNGARIAN. Dr. Miklós Erdmann. Budapest.
Vol 13, No 1, Nov 1968, pp 619-700.
GPRN 07077

11
Jan 69

371.911

Joseph R. Lawrence

Studies of Transit Time in Photomultipliers, by 103
H. F. Reissmann.

GERMAN, pt. Nachrichtentechnik, No 11, 1965,
pp 422-432.

*FTD-IT-23-1042-67

H F Reissmann

Sci/Electronics
Aug 67

Investigation of the Transit Time in
Photomultipliers, by H. F. Reimann. 61
GERMAN, per, Nachrichtentechnik, No 11,
1965, pp 422-432.
AIR/PID/RT-23-1042-67

Sci-Elect
Feb 69

374,389

Max Reiman speaks of East German CP links, by
Max Reiman, 9 pp.
English, 9 pp. George Hutterblum, East Berlin, 24
Sept 1960, 10.
April 1960

MAX REIMAN

553,248

West German Communist Advocates Improved
Soviet-West German Relations, by Max Reiman,
5 pp.
RUSSIAN, np, Pravda, 27 Mar 1966.
JPRS 35059

EE-Germany
Pol
Apr 66

299,293

The Basic Concept of the New Program of
the German CP, by Max Selman, 3 pp.
GERMAN, 1941, Day and Night, No. 4, Vienna,
April 1941, pp. 202-205.
JPRS 45,202

International
Political
Topic

157,613

17
Further Steps to Include Foreign
Trade in Economic System, by Horst
Rudolph and Konrad Reimer, 6 pp.
Dresden, Ger. Dea. Aircraft, 17 Jan
60, 6. 11. East Berlin.
DAS 40,000

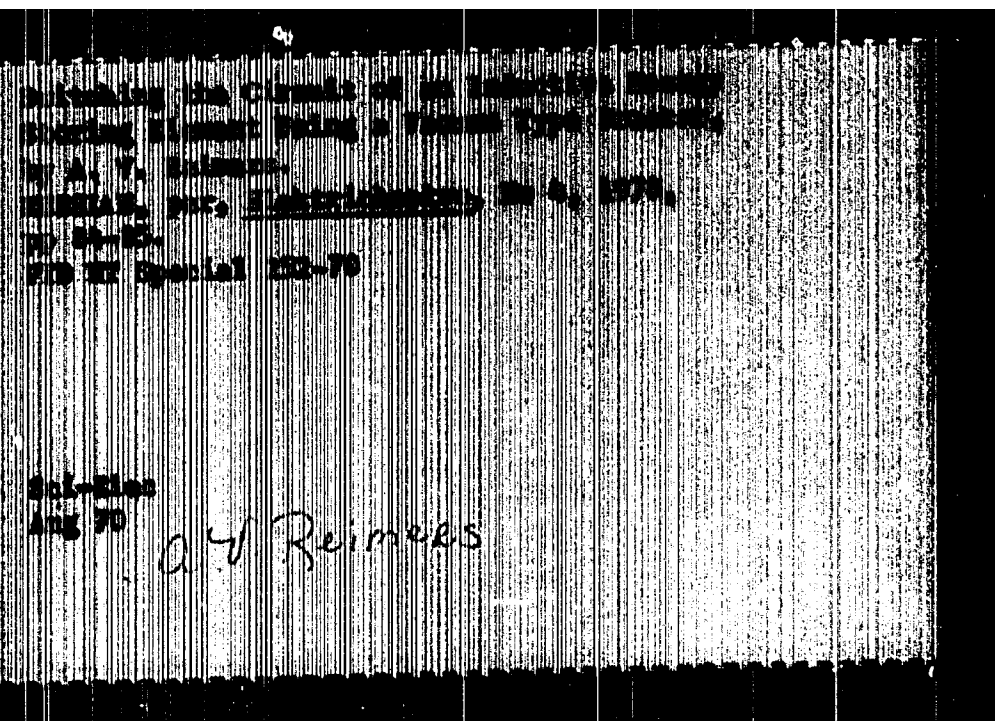
Konrad Reimer

NY East Germany

RECEIVED

Jan 11 60

550,000



H. Reimers

Operating experience with medium frequency
induction furnaces for melting malleable
iron.

GIESSEREI, Vol 52, pp 95-101, 1965.

NTC 72-15383-11F

mar 75

Study of the Activation Curve and the Diffusion
Mechanism in Soft Metals, by P. Reimers.
GERMAN, per, Phys Stat Sol., Vol 22, 1967, pp K27-32.
*TTIE/UBS TT 71-55117
Available UBS Only

P. Reimers

June 71

Study of Difficulties in Self-Diffusion of Ag. 41

by J. Reimers

Sci. Stat. Ser. 22, 1968, pp 1-6.

*1121 11 70-5/62

Sci. Stat.
Aug 70

J. Reimers

F. Rein

Synoptic Conditions of Formation of a Very Stable
Atmospheric Boundary Layer, by F. Rein.

RUSSIAN, rpt. Atmospheric Boundary Layer: Lagryunskaya
Atmospheric Boundary Layer: Lagryunskaya
Atmospheric Boundary Layer: Lagryunskaya
Atmospheric Boundary Layer: Lagryunskaya
Moscow, 1971, pp 37-57, pp 115-122.
KTC 72-1265-48

Jan 73

Averaging in the Sense of the Mean on a
Finite Time Interval, by V. V. Lariyeva,
M. V. Rein.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 174,
No 1, 1967, pp 21-23.
Am Math Soc
Vol 8, No 3, 1967

M. V. REIN

Nov 68

370,436

Some Recent Studies on the Recovery of Some Technical
Metals, by G. Reinacher.

GERMAN, Metall, Vol 22, 1968, pp 693-694.

FFIS/NRS RT 71-55120

Available NRS Only

G. Reinacher

June 71

77
Metallurgical Problems on Hot-Working of
Rhodium and Iridium, by G. Reinacher.
GERMAN, Ger. Zeit. Metallkunde, Vol 58,
1967, pp 831-835.
ILL Ref: 9022.4 (60/40)
NTC 67-11400 - 1A

G. REINACHER

Sci-Inf
Jan 69

372.658

Biological Rhythms: Review of Some Recent
Data, by Alain Reinberg.
GOVERNMENT USE ONLY
SWEDISH, per, Rev Med Aeron Spatiale, Vol
7, No 2, 1968, pp 127-130.
NASA TT F-12,069

Alain Reinberg

Sci-868
Apr 69

379,500

Variations in Arterial Substrate Level Under the
Influence of Physical Work¹, by Kael, J.,
Roll, E., Deppa, D., and Reindell, H.

30 pp.

WASH, D.C., Int. J. Comp. Physiol. 1968.

Arbeitsphysiol. 32: 1968

NAV/NIC/ERAD-3182-71

H. Reindell

April 71

REINDERS, F. and others. Operating results on lime with
different degrees of calcination in the basic oxygen process
Stahl Eisen 89(2):57-63 (1969) (CRL/T. 3930x)

Operating Results on Lime with Different Degrees
of Calcination in the Basic Oxygen Process,
by F. Reinders, H. Friedl. ⁸⁴

GERMAN, per, Stahl und Eisen, Vol 89, No 2,
1969, pp 57-65.

IN 7724

F. Reinders

Sci-Materials

April 69

377,751

R. Reinders

Production of Rail Steels of low Hydrogen
Content According to the Basic Oxygen Converter
Process, by R. Reinders and W. Heller,
GERMAN, per. Stahl Eisen, Vol 90, No 26,
1970, pp 1489-1496.
BISI 9915

Jul 72

20

problems of Army Commitment discussed, by
Jiri Reindl, 7 pp.
CZIC, par. 1. Prague, No 10, 1969.
pp 11-12.
JPRS 40508

Jiri Reindl

11-12001

11

Aug 69

388,280

Successive copolymerization of D-mannitol. Pre-
paration of surface-active-D-mannitol-partial 162
esters of higher molecular weight. Fatt, A. J.,
by E. Reinhold, C. Kimmberg.
J. Polym. Sci., Macromol Vol 5, No 9, 1968, pp 266-270
in 153

sci/ chemistry
aug 68

368,681

E. Reinhold

Uriel Reingold

Reporter Visits Sinai Camel Patrol, by

Uriel Reingold, 9 pp.

HEBREW, per, Hamahaneh, Tel Aviv, 15 Dec 71,

pp 12-15, 19.

JPRS 55197

Mar 72

23
Army Reservist Describes Deep Training. by
Uriel Reingold, 6 pp.
JEBB:1, rpt. Lushanah, Tel Aviv, 19 Nov 1968.
pp 14-15.
JFIS 47109

Uriel Reingold

NE-Israel
M1
Jan 69

371.941

Reprocessing of Irradiated Nuclear Fuel by 117
Fluorination, by G. Reinhard
RUSSIAN FOR, ZPK-148, pp. 65-9
AAED LID/TRANS 193

G Reinhard

Sci-phys
july 69

385,816

82
Shaft Voltage on Electrical Machines, by
D. Reinhardt.
GERMAN, per, Energie und Technik, Vol 17,
No 5, 1965, pp 183-189.
HLA Ref: 9082.09 (5036)

D. Reinhardt

Sci-Elec
Sept 69

390,336

H. P. Reinhardt

Investigation of Flow Processes in the Manufacture of Container Glass With the Aid of Model Liquids.

ENGLISH, per, International Congress on Glass
(no. 7). Proceedings, Vol 1, 1965

NTC 72-13199-11B

sept. 72

H. -P. Reinhardt

Model Process For Studying Flows During the
Production of Bottles, Applied to Processes
in the Preforms of Paeder-Blow Machines.

GERMAN, per, Glas-Email-Keramo-Technik, Vol 18,
No 3, 1967, pp 77-87
NTC 72-12725-11B

sept 72

97

A Technique for Direct Study of Atom-radical
Reactions. The Rate of the Reaction $O + CH$
 $CO + H$, by H. Reinhardt, H. G. Wagner.
GERMANY, per, Berichte der Deutschen Gesellschaft
für Physikalische Chemie, Vol 73, No 7,
1969, pp 630-640.
Dept of Navy APL/JHU T-2372

Sci-Figs
Feb 70

401,680



F. LITERATURE

Protective Coatings on Ceramic Bodies.
GLAS-UMACI-KERAMIC-TECHNIK. 1971, No. 9, Vol 22, pp 319-
25.
RISI 9981

Mar 73

16
1969 Statistical Yearbook Gives New Breakdown
of Data, by Alfred Reinhold, 5 pp.
GERMAN, per, Deutschland Archiv, Cologne,
Dec 1969, pp 1347-1349.
JITE 40671

FE-1 Germ
Stat
Feb 70

400,675

Alfred Reinhold

Investigation of High-Current Pulse Discharges.
by Hirth, Hans Rungen and Meves, Ernst Reinhold.

12 pp.

GERMANY, Zeitschrift für Naturforschung.

Vol. 22a, 1967, pp 676-688.

Dept of Chemistry

Helm Boltzmann

Ernst Reinhold

Sci-
Rev 67

302,103

The Establishment of a Suburban Rapid Transit System
in the Extended Area of Dresden, by Hans Joachim
Tietze

GERMANY, pub. Eisenbahn Technik, Vol 10, No 6,
June 1966, pp 201-204
DEA 18 317-67-P

West Germany
Econ
Nov 67

341815

REPORT MADE BY: CARLOS RUIZ FERNANDEZ JR.
DATE: 02-27-68
TITLE: RE: FERNANDEZ, CARLOS RUIZ
REF: 100-443843
PAGE: 0270

3. Controlled

100-443887-100

SECRET

11
Important book on Socialist Political Economics
reviewed, by Herber Kalmeig, Otto Reinhold,
22 pp.

GERMAN, DR. Wirtschaftswissenschaften, East Berlin,
Oct 1969, pp 142-143.
JPRS 49515

Otto Reinhold

EB-4 Germany

Pol

Feb 70

402,037

Investigation of Acoustic Calling Signal
for Telephone Subscribers, by W. Reinicke. 23 p.
GERMAN, per, Nachrichtentechnische Zeitschrift,
Vol 18, No 5, 1965, pp 268-274.
NIL

W. Reinicke

Sci-Ingr
Jul 66

306,159

E. Reimer
Simulating Operating Priorities on the CDC
6600 Computer, by E. Reimer.
FRENCH, p. r. RAF Bulletin on Direction
for Study at Research Man. Series C -
Mathematical Information, No 2, 1970,
pp 97-170.
CECB 5639

Mar 72

G. Reinier

Simulating Operating Priorities on the CDC
6600 Computer.

FRENCH, per. French, Direction for Studies of
Endogenous. Bulletin, English C, No 2, 1970,
pp 9-170
NRC 12-12704-078

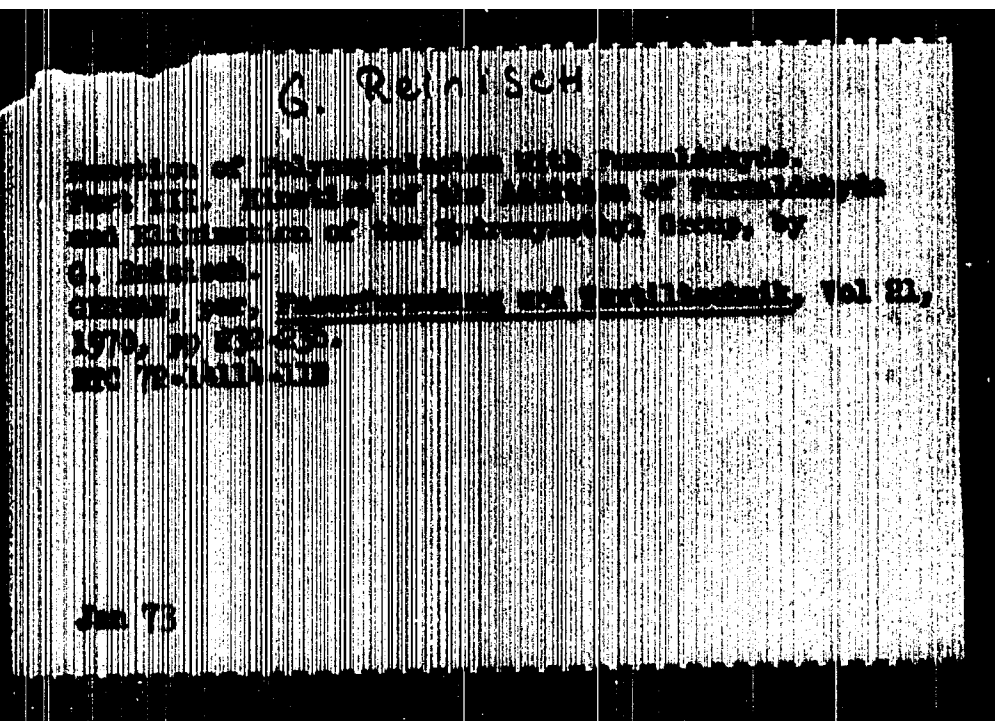
sept. 72

Report on the International Information
System in the United Nations System, by
H. Reinis.
Geneva, for, United Nations Conference, Vol. 2,
Vol. 2, 1955, pp. 274-280.
H. Reinis, 2-2-57

59

S. Reinis

020,121



52
Investigation of the Molecular Weight Distribution of Polyethylene Terephthalate During
Condensation Polymerization and Thermal
Degradation, by E. Gekko, G. Heinrich.
GERMANY, Angewandte Chemie und Textiltechnik,
Vol 17, No 5, 1966, pp 201-207.
HTC-4-1573-01A

G. Heinrich

Sci-Mat Chem
Feb 70

403, X2

Life of Refractories Used in the Continuous
Casting of Steel Through a Stopperless Fund-
ish, by L. A. Reimov, and A. M. Sokolov,
RUSSIAN, per. Ogneostro, Vol 35, No 10, 1970,
pp 29-31.
KB 8339

L. A. Reimov

Metal Coats with Pore-Free Barrier Layer for All
Types of Brines, by H. Reinsch.
GERMAN, Ger., Alkohol-Industries, Vol 52, No 13,
1969, pp 22-24.
*BIRK 8578

Sci-Mat
Sep 73

H. Reinsch

73
Dependence of Various Conditions for the Formation
of Solid Molecular Solutions, by L. Reichert,

L. Reichert, 20 pp.

91340, Rev. J. Chim. Phys., vol. 42, no. 11-12,

1947-1948.

100/100/100-100

L. Reichert

Sci/Chem

100/100

571,421

Development of a mathematical model describing
the setting of plates in a continuous heat
treatment furnace, by H. Reinitzsch
Zbl. Math., vol. 10, 29 May 1969,
p. 587-599.
Zbl. 17536

J. R. ...
DCS/ ...
NOV 69

397,335

F. REIKE

**The Single-Shot Method of Induction Surface
Hardening with Static Frequency Converters.**

ELEKTROAERBE INTERNATIONAL, Vol 29, pp 202-212, 1971.

NTC 72-15979-13H

Mar 73

The Digital Control of Machinery
Tools, by P. Reinke.
GERMAN, per, Elektronische Daten-
verarbeitung, Vol 7, No 2, 1965,
pp. 96-101.
NTC09-10614

69

P. Reinke

Sel. Chanc
July 69

386,733

Concrete Rings, by F. Leonhardt, 58 pp.
GERMAN, Ger. Tent. Ausschuss Stahlbeton, No 175,
1965, pp 1-47.

Critical States of Stress of Concrete Under
Multiaxial Static Short-Term Loading, by Horst
Reinmann, 41 pp.
GERMAN, Ger. Tent. Ausschuss Stahlbeton, No 175,
1965, pp 62-103. FDI186167-V
ARC ONCL-Tr-1729

H. Reinmann

11/100
NOV 67

301,421

Air Defense Tomorrow--Problems and Realization,
by Walter Reinstein, 5 pp.
GERMAN, per, Trumpet, No 7, 1969, pp 575-576.
ARM/BSIC-11-23-611-70
GOVERNMENT USE ONLY

Walter Reinstein

WL/Military
Jul 70

REINTSMA, L. M. Corrosion of stainless steel in practice
Metalen. 40(12):401-4 (1966) (CRL/T.4148x)

Reintsma, L. M.

96
The Corrosion of Stainless Steel in
Practice, by L. M. Reintsma.
DUTCH, per, Datalen (The Hague),
Vol 40, No 12, 1966, pp 401-404.
DISI 6381

L. M. Reintsma

Sci-Fac
May 69

380,335

Hanne Reintoft

Communists Fight Ideological Battle With
Leninists, by Hanne Reintoft, 8 pp.

DANISH, per, Land og Folk, Copenhagen,
19-20 Dec 71, p 2; 21 Mar 72, p 2.

JPRS 55748

May 72



Diffraction and Transmission of
Shock Waves on Ferrous Absorbers
(Rayleigh Models), by R. Meyer, R. Reipka.
GERMAN, por., Acustica, Vol XVI, No 3,
1965-66, pp 149-154.
NASA TT F-18,077

R. Reipka

U. S. GOVERNMENT USE ONLY

Sci-Phys

Jul 66

384,278

Recent Methods of Combating Unlaid with Large Transformers, by R. Keiplinger. 44

GNDW, par, VDE Fachberichte, Vol 19, 1956,
pp 1/26-1/129.

*BISL 8792

Keiplinger

Sci-Met
Dec 70

47
Medical Services of Sao Tome and Principe, by
Fernando Reis, 5 pp.
PORTUGUESE, ~~Portuguese~~, Vol 8, No 30, 1967.
pp 173-177.
JPRS 45,877

FERNANDO REIS

Sol/1044
Aug 68

34,510

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N. E. Reid

Sci/Div:

Mar 71

Subsidies for the Establishment of a Chain of
Cold Storage Plants in Angola, by Lt. Com.

Luis Reis.

PORUGUESE, per, Boletim da Pesca, Vol 18,
No 98, Mar 1968, pp 13-47.

*CFBII TT 68-50082

Africa-Angola

Recon

Aug 68

Luis Reis

REISCHL D

GW

ON-VEHICLE RADIOTELEPHONE SLITS USED BY THE PL
TERIAL ARMED FORCES

REPORT NUMBER 1972 NO. 1 PP. 14-17

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